



DoD Component Business Transformation Plan for Army Weapon System LifeCycle Management (WSLM)

July 2005

1 Army WSLM Business Transformation Vision

To provide enhanced support to the war-fighter through proactive weapon systems lifecycle management and decision support enabled by visibility of information, information requirements and resources; to effectively manage domain IT resources and investments; and to field a net-centric, knowledge-based suite of enterprise capabilities that conform to Net-Centric Enterprise Services (NCCES) concepts and the DoD Data Strategy.

This vision flows directly from the DoD Business Modernization Management Program (BMMP) objectives

- **BMMP Objective 1:** to define the future capabilities necessary to support the warfighter and focus the activity of the business systems modernization on acquiring those capabilities;
- **BMMP Objective 2:** to define and declare capabilities that should be common throughout the DoD business enterprise and direct the implementation of enterprise-wide systems with greater visibility at the highest levels of leadership within the department;
- **BMMP Objective 3:** to control current and future investment in business systems, through the governance of the Defense Business Systems Management Committee (DBSMC) and the Investment Review Boards (IRBs).

and Goal 2 from the ASA(ALT) Strategic Plan for improving the business of acquisition.

ASA(ALT) Goal 1: Develop and institutionalize a process that provides a single integrated view of lifecycle management. The three objectives within this goal are to:

- **Objective 1.1:** Create a lifecycle management structure that invests lifecycle authority and responsibility in one person at the lowest possible level.
- **Objective 1.2:** Implement an acquisition, logistics, and technology common business process and environment that better facilitates decisions.
- **Objective 1.3:** Create an optimized integrated decision process including acquisition, logistics, and technology across program objective memorandum (POM) and extended planning annex (EPA) to define appropriate investment requirements.

The Army Acquisition/Weapon System Lifecycle Management (WSLM) Core Business Mission Area Transformation Plan is critical to the achievement of the BMMP Objectives and Goal 1 of the ASA(ALT) Strategic Plan.

Priorities: To meet ASA(ALT) Strategic Plan Goals and objectives, and to comply with Business Management Modernization Program (BMMP) and statutory requirements, the following priorities are established:

- Focus business systems modernization on supporting the war-fighter
- Transition to net-centric enterprise systems
- Manage IT Business Systems and System Investments
- Enable streamlined and informed decision making through enterprise business solutions.

2 Army WSLM Business Transformation Goals

The goals of the Army Acquisition community business systems transformation are:

- Establish visibility into the IT resources consumed by the Acquisition Domain
- Establish clarity into the effectiveness of those IT resources in supporting required business capabilities

- Establish the policies and practices that institutionalize the responsible management of those resources and future IT and IM investments
- Plan for the appropriate consolidation, modernization and augmentation of those resources in accordance with the DoD Data Strategy and Net-Centric Enterprise Services (NCES) concepts and products
- Understand, document and manage domain information management requirements and priorities
- Establish and field a centrally funded and managed suite of enterprise capabilities that enhance domain service to the warfighter and enable domain activities to perform their work requirements efficiently and effectively

The objectives of the Army Acquisition community business transformation are to establish:

- Requirements for information, information processing and information standardization
- Enterprise business system solutions to those requirements
- Common core enterprise business processes and data
- Policies, processes and standards that enable the visibility and management of investments in IT and IM solutions

Success will be realized when the Acquisition Domain workforce, its external consumers, and all levels of the decision making processes have:

- Access to the information needed to do their jobs efficiently and effectively.
- The enterprise-endorsed information management systems that support their principal information management needs
- Consistent and efficient business processes, and,
- A timely, effective, planned and managed process for continuously augmenting those information needs and information processing requirements so as to continuously improve the domain contribution to the war-fighter.

3 Army WSLM Business Transformation Narrative and System Transformation Summary

The Army Acquisition Community, as an element of the DoD WSLM Core Business Mission Area, will synchronize its efforts with the emerging DoD Enterprise Priorities for Common Supplier Engagement (CSE) and Acquisition Visibility (AV). The Component's focus will be on providing integration and synchronization with the emerging DoD enterprise solutions, such as the CSE's Standard Procurement System and Defense Acquisition Domain - Sourcing (DADS); and full integration with the AV's Defense Acquisition Management Information Retrieval (DAMIR). Every enterprise initiative and capability will be fully integrated with and leverage capabilities of enterprise systems within the Army, such as the General Fund Enterprise Business System (GFEBS) and the Single Army Logistics Enterprise (SALE). The Acquisition community is engaged in a broad effort to dramatically improve the management of the current inventory of business systems, and therefore to provide for more efficient support of weapons acquisition programs and contracting and procurement business processes and procedures.

The desired transformation is already under way. Domain elements have been actively consolidating their business systems. The creation of Life Cycle Management Commands has spurred additional consolidation. Yet there remain few enterprise systems; there is inadequate data and process standardization, there is inadequate interoperability and inadequate visibility into or control over IT expenditures. Ongoing activities to address these deficiencies include the creation of a governance structure to manage the BMA, creation of a portfolio management process to manage enterprise IT investments, and the creation of an Army Acquisition business enterprise

ASA(ALT) Partners and Cross-Cutting Programs: The following are ASA(ALT) stakeholders and partners with whom we will coordinate to achieve these goals:

- **USD(AT&L):** The ASA(ALT) will work with the USD(AT&L) which is principally tasked with managing and executing the weapon systems and materiel requirements for the Department, and their associated Lines of Business (LOB) priorities and processes.
- **Army G8:** The ASA(ALT) and the G8 are partners in determining optimal resource alignments to meet Departmental priorities
- **Army G4 and Army Materiel Command (AMC):** The ASA(ALT), the G4, and AMC share responsibility for the development, fielding, and sustaining of deployed forces
- **Army and DoD Mission Area Leads:** All DoD and Army Core Mission Areas must work together to achieve the goals and objectives for enterprise and unique Business, Warfighting, Enterprise Information Environment, and Intelligence systems.
- **Army CIO/G6:** The ASA(ALT) and the Army CIO/G6 will collaborate on the development and implementation of an Acquisition Business Enterprise Architecture (BEA) and integrate this with the Army and DoD BEAs.
- **Industry:** the ASA(ALT) and the Acquisition Community must synchronize its business systems with the needs and requirements of the supporting Industrial Community.

architecture both as a critical element of the Army and DoD BEAs and as a decision support enabler. Near term activities include initial execution of the portfolio management process to expose and drive the reduction of redundant systems and capabilities. Analysis of existing systems and business processes will identify high-value capabilities that can be implemented in the near term to fill existing capability gaps and enable additional system reductions. Development of an Initial Capabilities Document (ICD) and initial program documentation will enable establishment of a formal MAIS program to plan, architect and field the desired suite of enterprise capabilities. Success requires formalization of a requirements documentation and management process to support the program. In the near term, the program includes investments in selected interim tools and in existing enterprise tools to bring them into compliance with net-centric and enterprise data mandates. In the longer term, it will include the fielding and incremental implementation of the suite of net-centric enterprise capabilities that satisfy domain information processing and sharing requirements. In parallel with the fielding of these capabilities it will include the retirement of existing systems and capabilities.

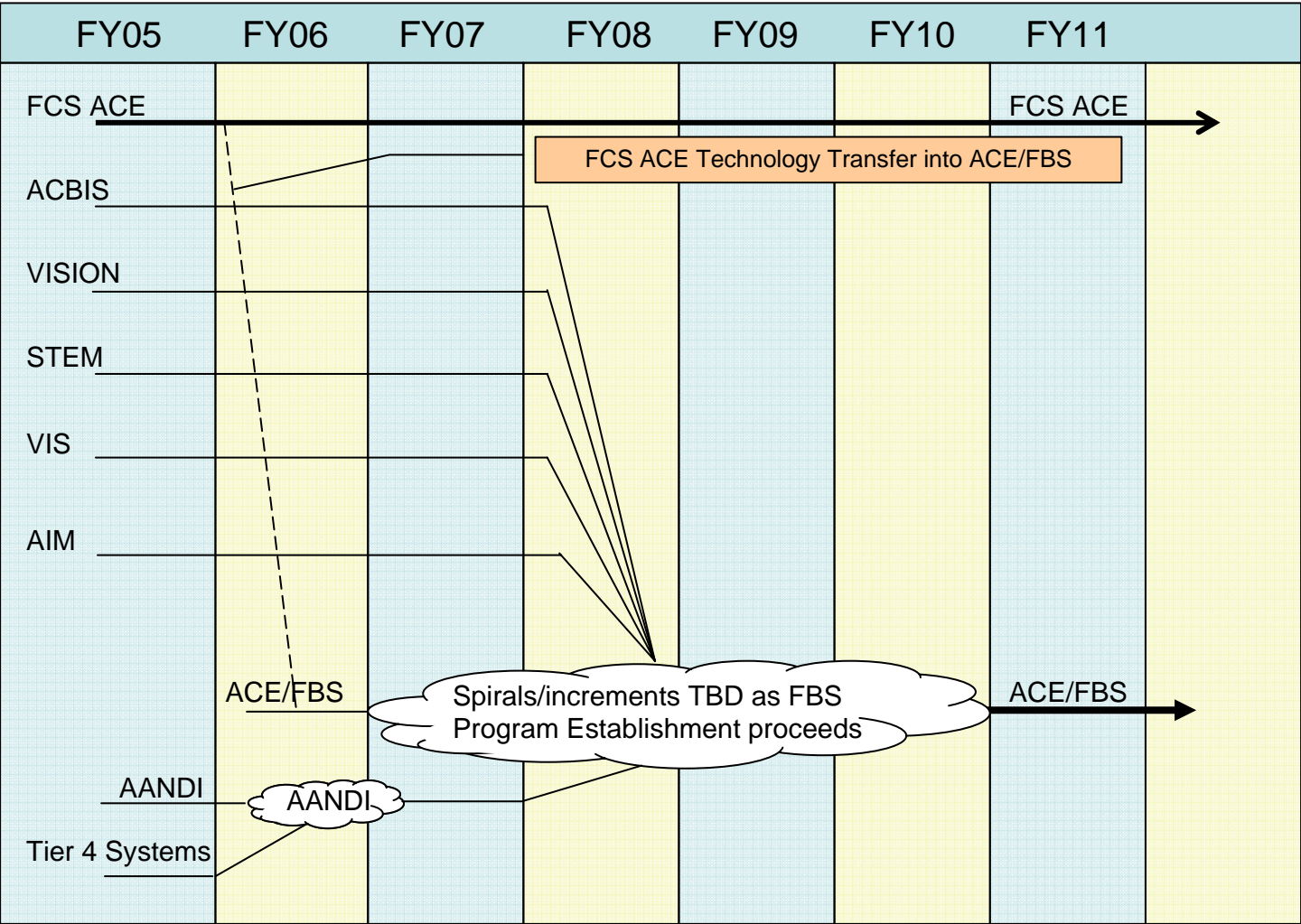
This effort is based on several primary endeavors within the two DoD WSLM Enterprise Priorities:

- For Common Supplier Engagement:
 - Implementation of DoD Enterprise capabilities, such as Standard Procurement System (SPS), Defense Acquisition Domain – Sourcing (DADS), and the Strategic Sourcing Initiative.
 - Within the Army, support the Army Contracting Business Intelligence System (ACBIS) as a pilot effort to enable standardization of contracting business enterprise intelligence capabilities.
- For Acquisition Visibility:
 - Extend engagement with the evolving Defense Acquisition Management Information and Retrieval (DAMIR) capability;
 - Within the Army, manage, sustain and enhance the Future Combat System Advanced Collaborative Environment (FCS ACE) as a critical enabler and embedded capability of the FCS Program; develop and execute the Future Business System (FBS) and the associated neck-down initiative (Army Acquisition Business System Neck-Down Initiative (AANDI)) established to reduce the existing acquisition business tool inventory; and sustain and enhance as required, the several existing enterprise tools (Virtual InSight (VIS), Science and Technology Enterprise Management (STEM), Army Contracting Business Intelligence System (ACBIS), Acquisition Information Management (AIM), and the ATEC Versatile Information System Integrated Online Nationwide (VISION)) required to maintain operations until they transition into the FBS program. Program initiation for the FBS is scheduled for FY06.

Table 3-1: System Transformation Summary

System/Initiative	Supported Priorities	Business Capabilities Provided
Future Combat System Advanced Collaborative Environment (FCS ACE)	<ul style="list-style-type: none"> • Focus Business Systems on supporting the War-fighter <ul style="list-style-type: none"> • FCS ACE • Transition to net-centric enterprise systems <ul style="list-style-type: none"> • FCS ACE • Enable streamlined and informed decision making through enterprise business solutions. <ul style="list-style-type: none"> • FCS ACE 	<ul style="list-style-type: none"> • Plan and Direct Acquisition • Formulate Acquisition Effort • Manage S&T Program • Manage Program • Conduct Systems Engineering • Conduct Financial Management • Conduct Procurement and Contract Management • Perform Acquisition Logistics • Manufacture and Produce System • Conduct Test and Evaluation
Future Business System (FBS)	<ul style="list-style-type: none"> • Manage IT business systems and system investments; <ul style="list-style-type: none"> • ACBIS, VISION, STEM, VIS, AIM • AANDI - Tier 4 System reductions and integration w/ FBS • Transition to net-centric enterprise systems; <ul style="list-style-type: none"> • Support Acquisition Visibility (DAMIR) • Common Supplier Engagement (SPS/ DADS/ ACBIS) • Enable streamlined and informed decision making through enterprise business solutions. <ul style="list-style-type: none"> • FBS 	<ul style="list-style-type: none"> • Plan and Direct Acquisition • Formulate Acquisition Effort • Manage S&T Program • Manage Program • Conduct Systems Engineering • Conduct Financial Management • Conduct Procurement and Contract Management • Perform Acquisition Logistics • Manufacture and Produce System • Conduct Test and Evaluation

(NOTE: Business Capabilities descriptions are derived from the April '05 Tri-Service Acquisition Architecture Taxonomy)



4 Component Priorities Linked to Targeted Outcomes, Milestones, and Metrics

The WSLM transition is a complex endeavor, requiring integration and synchronization across Domain, Mission Area, Organization, Component, and all echelons of command. The Army Weapon System Lifecycle Management Business Mission Area is actively engaged with all other domains to develop and implement emerging portfolio management processes and procedures, develop and institutionalize Business Enterprise Architectures, and institutionalize a Combat Developments process aligned with business systems. The WSLM community is developing an enterprise systems approach and program structure to align with BMMP, DoD 5000, statutory, regulatory and policy guidelines. Table 4-1 shows the initial alignment of these efforts and their associated milestones and preliminary metrics. Metrics and milestones will be adjusted according to program development, structure, resource requirements and programmatic constraints. Figure 4.1 presents the initial overarching program schedule and time-phased alignment of initiatives, priorities, and products.

Table 4-1 Component Priorities with Targeted Outcomes, Milestones and Metrics

#	Component Priorities	Targeted Outcomes	Milestones*	Performance Metrics
1	Focus business systems modernization on supporting the war-fighter	Improved Support to the War-fighter	Field FCS ACE 1QFY03	
		Data and Knowledge Centric Environment	Plan technology transfer to FBS 4QFY06	
2	Transition to net-centric enterprise systems	Common Processes & Capabilities	EV data access 1QFY06 AIM data access 3QFY07	Process and Capability Inventory
		Data and Knowledge Centric Environment	MS A 1QFY06	
		Requirements & Inventory Consolidation	Transition Plan 1QFY06	% Business Systems designated as Core enterprise
		Establish Data Centric Environment	Multiple MS in Domain Business Plan	
3	Manage IT Business Systems and System Investments	Management Visibility and Control	Governance Structure 3QFY05	
		Reduced Inventory	Establish Process 4QFY05	Inventory count
		Existing Inventory Clarity	Robust AITR Acq Inventory 2QFY06	
		Target Architecture and Transition Plan	Arch V1 3QFY05 Arch V2 1QFY06 Arch V3 3QFY07 Arch V4 1QFY08	
		Managed Requirements	Establish VIS library 1QFY06	% system Rqts. docs in VIS library
		Informed and Energized Workforce	Change Mgt Plan 3QFY06	
4	Enable streamlined and informed decision making through enterprise business solutions	Efficient processes	Plan DAMIR data feed 4QFY05	
		Routine Sustainment Readiness Reviews	Establish SRR 2QFY05	

* Milestones and metrics are draft, pending further development & approval of the WSLM Business Plan

Figure 4.1 Key milestones for each priority.

